Process for the production of hydrogen by the catalytic reforming of ethanol with water vapor useful in the functioning of a fuel cell system

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Abstract of **FR2795339**

The starting alcohol for the process can be obtained from a biomass origin and the waste products from the fuel cell are non-contaminating to the environment. A process for the production of hydrogen by the catalytic reforming of ethanol at 300 - 800 deg C. in the presence of oxygen, for use in a fuel cell system, is claimed. An Independent claim is also included for the installation incorporating the fuel cell.